

North Carolina Weather & Crops Report

Released April 25, 2016



CROP SUMMARY FOR THE WEEK ENDING APRIL 24, 2016

| DAYS SUITABLE FOR FIELD WORK | | | | |
|------------------------------|-----------|-----------|-------------|--|
| This Week | Last Week | Last Year | 5-Year Avg. | |
| 5.6 | 6.1 | 4.1 | 4.8 | |

| CROP PROGRESS PERCENT – WITH COMPARISONS | | | | |
|--|-----------|-----------|-----------|-----------|
| | This Week | Last Week | Last Year | 5 Yr. Avg |
| PLANTED: | | | | |
| Corn | 73 | 46 | 54 | 66 |
| Tobacco | 17 | n/a | 14 | 21 |
| PHENOLOGICAL: | | | | |
| Corn % Emerged | 34 | 12 | 20 | 32 |
| Wheat % Headed | 40 | 22 | 26 | 43 |

| SOIL MOISTURE PERCENT | | | | |
|---|----|----|----|----|
| | VS | ST | A | SS |
| Topsoil Moisture | 3 | 18 | 72 | 7 |
| Subsoil Moisture | 1 | 13 | 77 | 9 |
| VS= Very Short ST = Short A = Adequate SS = Surplus | | | | |

| CROP CONDITION PERCENT | | | | | |
|--|----|----|----|----|----|
| | VP | P | F | G | EX |
| Barley | 2 | 14 | 41 | 39 | 4 |
| Corn | 0 | 1 | 24 | 63 | 12 |
| Oats | 1 | 7 | 32 | 55 | 5 |
| Pasture | 2 | 15 | 38 | 39 | 6 |
| Wheat | 5 | 15 | 34 | 39 | 7 |
| VP = Very Poor P = Poor F = Fair G = Good EX = Excellent | | | | | |

Dry conditions continue. Some rain late in the week gave a little relief; however, most of the county only received around 0.5" or less. Corn planting continues and hay and pastures are looking good. Dry soil conditions are making field preparations difficult, especially in heavier soils.
Stanley Holloway - Yancey County Extension

Getting very dry. A trace of rain today but not enough to help.
Donna Teasley – Burke County Extension

It was a great week for transplanting tobacco. Strawberry harvest is also in full swing.
Mike Wilder – Agronomist Region 6

Strawberry growers are harvesting/picking at full speed. Tobacco grower are geared up and planting at full speed this week. Moisture levels are low and hopefully we will get some rainfall later this week. Small grains are heading out and is in need for moisture for growth/yields. Hay crop seems to be short this year already at the beginning of the harvesting season.
Joey Knight Caswell County Extension

Majority of wheat crop is has headed. Conditions are low risk for Head Scab infection. Corn planting is finishing up in the area with most of the stands looking really good. Around 1.5" rain recorded Friday which will improve topsoil moisture conditions for planting this week. Anticipate cotton and soybean planting to start this week.
Mac Malloy - Robeson County Extension

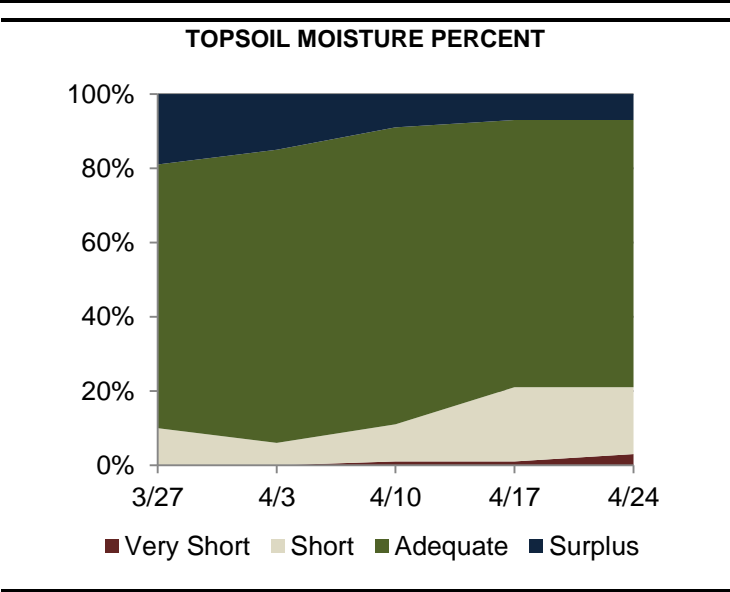
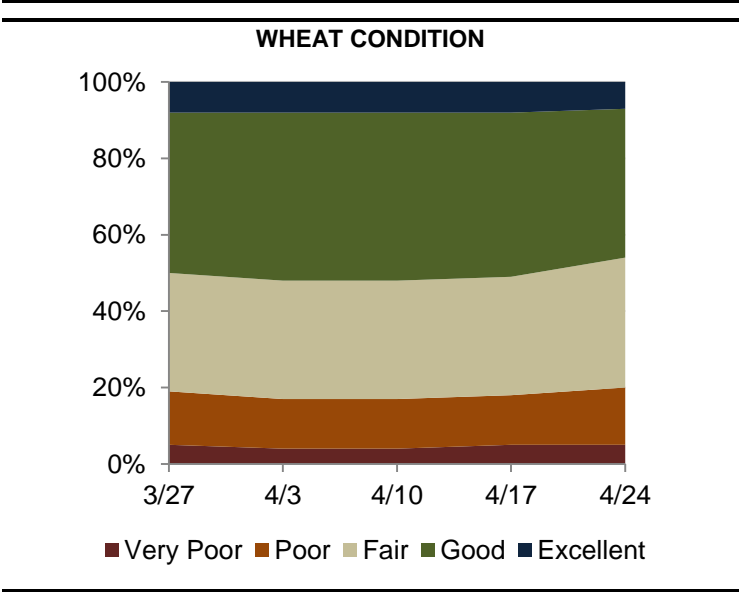
Tobacco transplanting is progressing nicely. Rains over the region late in the week has greatly helped with the survivability of the recently transplanted crop, added moisture in the ridge and warm temperatures this week should add up to a good week for tobacco growers. Rains were also much needed on the wheat and rapeseed crops, had it missed both crops would have been in distress for moisture.
Don Nicholson – Agronomist Region 7

Late week showers helped get corn started. Tobacco is starting to be set. So fields could use a shower.
Daniel Simpson – Pamlico County Extension

Seeing lots of Hessian fly and strip rust damage in wheat.
Norman Harrell – Wilson County Extension

Most farmers started setting tobacco this past week. Much needed rains have improved planting and crop growing conditions. Rape seed crop is in full bloom across the county. Strawberries are looking good at this point.
Brian Parrish – Harnett County Extension

Light scattered showers late Saturday helped put moisture back in the soil surface for good planting conditions. More rain needed. Cool night time temperatures are keeping dry field conditions from being too much of a concern. Strawberry harvest is in its 5th week with good quality and yields.
Marc Seitz – Pender County Extension



Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS, and other knowledgeable individuals.

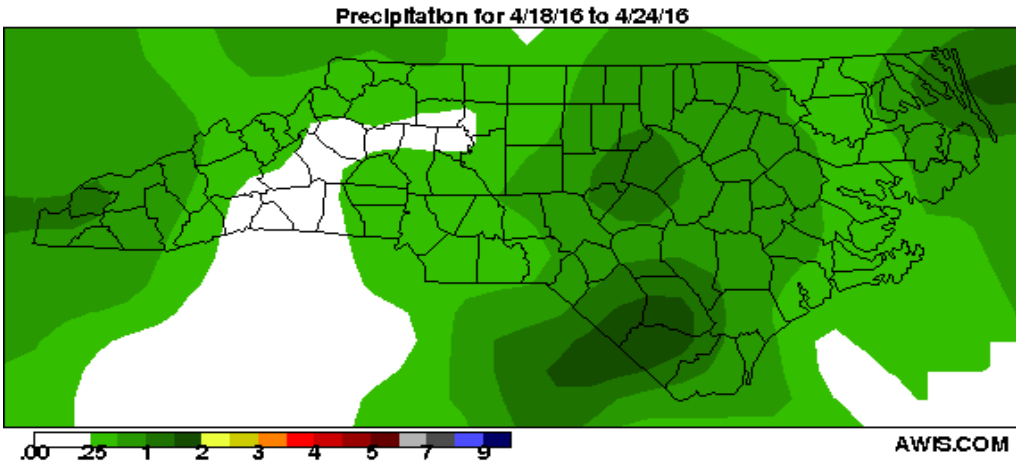
| WEATHER SUMMARY FOR THE WEEK ENDING APRIL 24, 2016 | | | | | | | | | |
|--|-------------------------------------|-----------------------|--------------|-----------------------|--------------------------|-----|------|-----------------------|-------------------|
| Location | Precipitation (Inches) ¹ | | | | Temperature (Degrees F.) | | | | |
| | This Week | | Year to Date | | This Week | | | | |
| | Total | Departure from Normal | Total | Departure from Normal | High | Low | Avg. | Departure from Normal | Degree Days (YTD) |
| Asheboro | 0.73 | -0.07 | 10.56 | -4.74 | 85 | 41 | 65 | 5 | 201 |
| Asheville | 0.31 | -0.48 | 11.8 | -3.58 | 82 | 38 | 61 | 6 | 136 |
| Burlington | 0.54 | -0.2 | 8.6 | -5.53 | 89 | 39 | 65 | 6 | 215 |
| Charlotte | 0.34 | -0.29 | 9.05 | -5.34 | 88 | 38 | 66 | 5 | 248 |
| Clayton | 1.1 | 0.45 | 12.82 | -1.7 | 87 | 39 | 63 | 4 | 165 |
| Clinton | 0.95 | 0.25 | 13.56 | -1.16 | 88 | 40 | 65 | 3 | 212 |
| Dunn | 1.21 | 0.51 | 12.27 | -2.79 | 87 | 39 | 66 | 6 | 219 |
| Elizabeth City | 1.82 | 1.16 | 13.41 | -1.41 | 86 | 39 | 63 | 3 | 193 |
| Fayetteville | 0.83 | 0.18 | 11.16 | -3.41 | 91 | 42 | 68 | 7 | 280 |
| Gastonia-Gaston | 0.4 | -0.23 | 8.41 | -6.21 | 87 | 43 | 67 | 6 | 249 |
| Goldsboro | 0.55 | -0.22 | 13.88 | -1.59 | 89 | 43 | 67 | 4 | 254 |
| Greensboro | 0.42 | -0.38 | 9.13 | -4.19 | 87 | 47 | 66 | 7 | 222 |
| Greenville | 0.94 | 0.22 | 15.9 | 1.31 | 88 | 40 | 66 | 5 | 227 |
| Hickory | 0.18 | -0.66 | 9.44 | -6.68 | 86 | 45 | 65 | 6 | 192 |
| Jefferson | 0.51 | -0.4 | 11.79 | -3.82 | 80 | 30 | 54 | 4 | 50 |
| Kinston | 1.09 | 0.32 | 16.51 | 1.53 | 90 | 37 | 65 | 4 | 203 |
| Maxton | 0.83 | 0.26 | 9.46 | -5.28 | 89 | 39 | 67 | 5 | 266 |
| Mount Airy | 0.94 | 0.03 | 12.54 | -2.44 | 88 | 33 | 61 | 6 | 124 |
| New Bern | 0.46 | -0.31 | 15.91 | 0.02 | 88 | 37 | 66 | 4 | 252 |
| North Wilkesboro | 0.16 | -0.82 | 11.13 | -5.72 | 86 | 36 | 62 | 5 | 148 |
| Oxford | 0.8 | 0.1 | 10.59 | -3.79 | 85 | 37 | 62 | 5 | 158 |
| Raleigh-Durham | 1.02 | 0.39 | 13.13 | -0.7 | 88 | 42 | 66 | 6 | 228 |
| Reidsville | 0.57 | -0.29 | 11.19 | -4.09 | 87 | 46 | 64 | 5 | 164 |
| Roanoke Rapids | 1.13 | 0.36 | 12.68 | -1.72 | 86 | 40 | 64 | 6 | 190 |
| Robbinsville | 1.12 | -0.01 | 16.03 | -8.58 | 84 | 40 | 62 | 7 | 144 |
| Rockingham | 0.65 | 0 | 8.8 | -6.07 | 88 | 40 | 67 | 6 | 254 |
| Roxboro | 0.69 | -0.03 | 10.2 | -4.64 | 87 | 38 | 62 | 4 | 152 |
| Southern Pines | 0.72 | 0.02 | 8.87 | -6.65 | 89 | 39 | 67 | 6 | 241 |
| Statesville | 0.18 | -0.59 | 8.11 | -6.58 | 85 | 32 | 61 | 2 | 131 |
| Tarboro | 0.5 | -0.2 | 13.01 | -1.57 | 86 | 40 | 64 | 6 | 182 |
| Vale | 0.21 | -0.56 | 9.12 | -6.6 | 87 | 35 | 63 | 3 | 161 |
| Wallace | 0.98 | 0.3 | 17.86 | 2.86 | 89 | 38 | 65 | 0 | 205 |
| Washington | 0.69 | -0.01 | 15.64 | 0.99 | 85 | 39 | 65 | 5 | 222 |
| Waynesville | 0.63 | -0.21 | 11.6 | -5.99 | 83 | 35 | 61 | 8 | 108 |
| Whiteville | 3.05 | 2.4 | 18.26 | 3.58 | 87 | 40 | 65 | 2 | 230 |
| Williamston | 0.74 | 0.04 | 15.51 | 0.86 | 85 | 40 | 64 | 3 | 192 |
| Willimnton | 0.87 | 0.2 | 16.8 | 1.99 | 89 | 41 | 67 | 3 | 296 |
| Wilson | 0.8 | 0.1 | 13.6 | -1.11 | 89 | 42 | 67 | 6 | 225 |
| Winston Salem | 0.37 | -0.43 | 8.92 | -4.4 | 86 | 44 | 65 | 7 | 207 |

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

